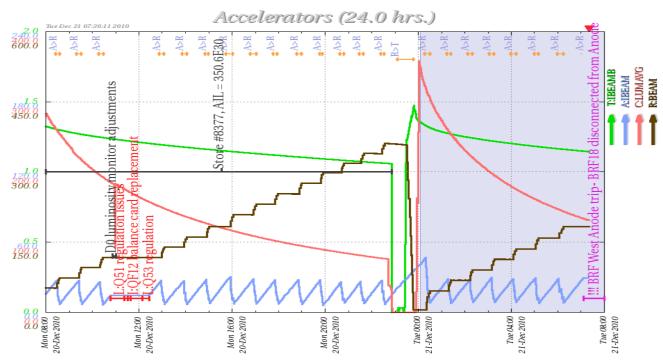
2010-12-21 Tuesday Morning Notes

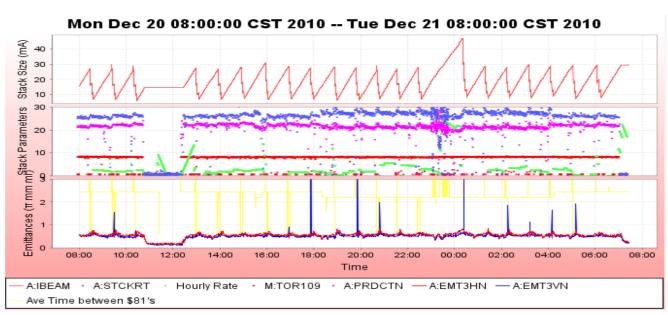
Tuesday, December 21, 2010 7:20 AM

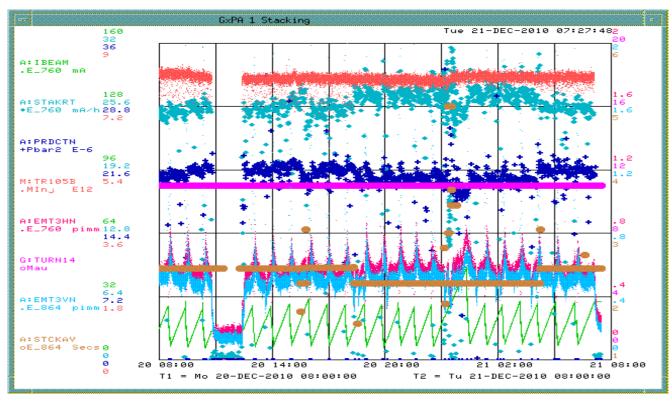
Stacking and Transfers

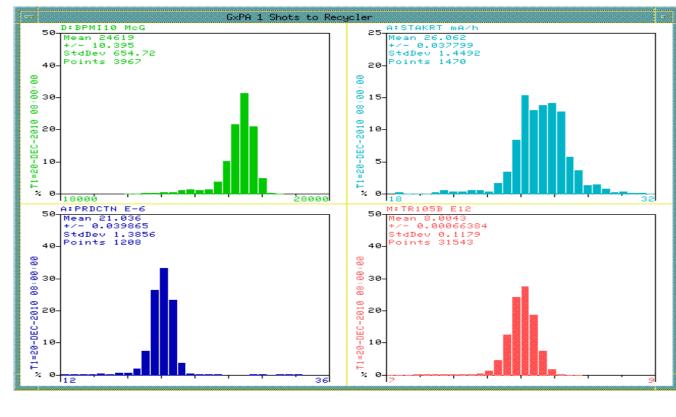
- Stacked 26.1mA/hr with a production of 21 pbars/Mp with 8.0 Tp on target
- Unstacked 539E10 in 65 transfers over 21 sets with an average efficiency of 96.4%.

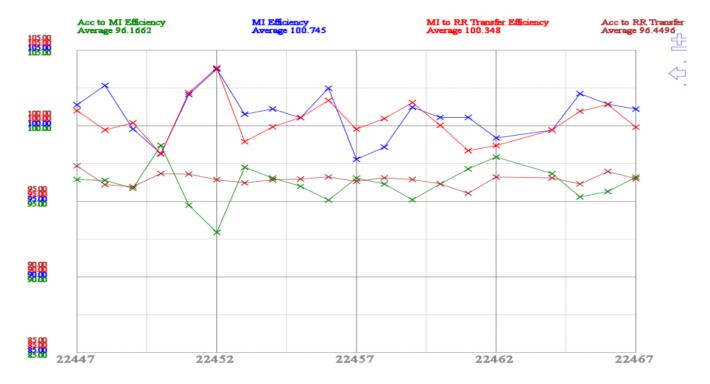
Plots











22466 Tuesday, December 21, 2010 5:02 29:34 7.16 24.76 134.95 158.77 24.00 96.92% 95.89% 97.56% 93.55% 3 1 5.375 4.8 1.935 22465 Tuesday, December 21, 2010 4:05 28.65 8.63 22.80 113.36 135.14 21.95 96.25% 96.17% 97.63% 93.89% 3 1 6.21 5.376 1.98 22464 Tuesday, December 21, 2010 3:09 29.99 7.93 24.46 90.17 113.62 23.61 96.51% 96.50% 96.80% 93.42% 3 1 5.759 4.99 1.955 22462 Tuesday, December 21, 2010 0:20 47.01 8.13 42.80 5.25 45.80 40.84 95.83% 97.71% 96.61% 94.40% 3 1 5.72 4.877 1.934 22461 Tuesday, December 21, 2010 0:20 47.01 8.13 42.80 5.25 45.80 40.84 95.83% 97.72% 96.62% 97.51% 96.61% 94.40% 3 1 5.72 4.877 1.934 22461 Monday, December 20, 2010 22:26 27.78 6.72 23.47 339.13 361.39 22.56 96.11% 96.22% 93.15% 3 1 5.849 5.093 1.925 22459 Monday, December 20, 2010 21:33 26.91 7.03 22.55 318.43 339.97 21.75 96.47% 95.56% 97.02% 92.72% 3 1 5.849 4.911 1.966 22458 Monday, December 20, 2010 19.48 27.90 6.07 23.82 276.03 298.72 23.00 96.56% 95.87% 92.57% 3 1 5.904 4.621 1.907 22456 Monday, December 20, 2010 19.48 27.90 6.07 23.82 276.03 298.72 23.00 96.56% 96.81% 95.11% 92.08% 3 1 5.504 4.621 1.907 22456 Monday, December 20, 2010 17.51 27.56 6.71 23.48 231.04 253.50 22.65 96.49% 96.65% 96.08% 96.28% 93.12% 3 1 5.584 3.31 1.938 22454 Monday, December 20, 2010 15:55 28.42 7.15 23.92 208.45 23.13 23.07 96.46% 96.06% 96.06% 96.07 93.12% 3 1 5.583 4.831 1.938 22454 Monday, December 20, 2010 15:55 28.42 7.15 23.92 208.45 23.13 23.07 96.46% 96.06% 96.06% 98.02% 94.15% 3 1 5.504 4.231 1.938 22454 Monday, December 20, 2010 15:55 28.42 7.15 23.92 208.45 23.13 23.07 96.46% 96.06% 98.02% 94.15% 3 1 5.504 4.739 1.934 22452 Monday, December 20, 2010 15:55 28.42 7.15 23.92 208.45 23.13 23.07 96.46% 97.20% 91.62% 3 1 5.504 4.739 1.934 22452 Monday, December 20, 2010 15:55 28.42 7.15 23.92 208.45 23.13 23.07 96.46% 96.06% 98.02% 94.15% 3 1 5.504 4.739 1.934 22452 Monday, December 20, 2010 15:55 28.42 7.15 23.92 208.45 23.13 23.07 96.46% 97.20% 91.62% 3 1 5.516 4.796 1.935 22452 Monday, December 20, 2010 15:55 28.42 7.15 23.92 208.45	Column 1 Number _0_Pbar Transfe r Shot #	Column 4 Number_3_Transfer Ti	21 Number _20_A:I BEAMB	22 Number _21_A:I BEAMB	Unstacked (mA)	23 Number _22_R: BEAMS (R:BEA	Column 24 Number _23_R: BEAM (R:BEA ME0[1]) post zfer, E10	Stashed	Acc to RR Eff	Acc to MI Eff	Acc to MI2 Eff	Acc to MI * Acc to MI2 Efficiency	Tran sfers	Sets	Column 5 Number_ 4_Acc Horizont al Emittanc e	6 Number _5_Acc Yertical Emittan	Column 8 Number _7_Acc Longitu dinal Emittan ce	
22467 Tuesday, December 21, 2010 6:03 29:12 7.67 25:83 158:53 183:21 24:94 96:57% 96:66% 97:80% 94:54% 3 1 5:209 4:861 192:2466 Tuesday, December 21, 2010 5:02 29:34 7.16 24:76 134:95 158:77 24:00 96:92% 95:89% 97:56% 93:55% 3 1 5:375 4:8 1933:224:65 Tuesday, December 21, 2010 4:05 28:65 8:63 22:80 113:36 135:14 21:95 96:25% 96:17% 97:63% 93:89% 3 1 6:21 5:376 1:98:224:64 Tuesday, December 21, 2010 3:09 29:69 7.93 24:46 90:17 113:62 23:61 96:51% 96:50% 96:00% 93:42% 3 1 5:759 4:99 1:95:224:62 Tuesday, December 21, 2010 1:18 28:60 7:32 24:02 45:70 68:73 23:21 96:62% 97:71% 96:61% 94:40% 3 1 5:72 4:877 1:93-224:61 Tuesday, December 20, 2010 20:24 47:01 8:13 42:80 5:25 45:80 48:48 59:83% 97:56% 99:89% 94:99% 4 1 6:479 5:633 1:93:224:61 Monday, December 20, 2010 21:33 26:91 7:03 22:55 318:43 339:97 21:75 96:47% 95:56% 96:22% 93:15% 3 1 5:846 4:911 1:966 22:45 Monday, December 20, 2010 20:42 26:21 7:22 21:74 298:31 319:04 20:99 96:58% 96:68% 95:77% 92:57% 3 1 5:504 4:621 1:907 22:456 Monday, December 20, 2010 19:48 27:90 6:07 23:82 27:603 298:72 23:00 96:56% 96:81% 95:11% 92:08% 3 1 5:504 4:621 1:907 22:456 Monday, December 20, 2010 15:56 30:74 6:30 23:82 27:603 298:72 23:00 96:56% 96:81% 95:11% 92:08% 3 1 5:504 4:621 1:907 22:456 Monday, December 20, 2010 15:56 30:74 6:30 23:82 27:603 298:72 23:00 96:56% 96:81% 95:11% 92:08% 3 1 5:504 4:621 1:907 22:456 Monday, December 20, 2010 15:56 30:74 6:70 23:48 23:104 25:35; 27:63 92:55 96:83% 93:58% 96:45% 99:13% 3 1 5:504 4:621 1:907 22:455 Monday, December 20, 2010 15:56 30:74 6:70 23:48 23:104 25:35; 27:59 66:45% 96:25% 96:83% 95:15% 97:20% 91:62% 3 1 5:504 4:621 1:907 22:455 Monday, December 20, 2010 15:56 30:74 6:70 23:48 23:104 25:35; 27:50 96:45% 96:25% 96:83% 95:16% 90:31% 3 1 5:504 4:621 1:907 22:455 Monday, December 20, 2010 15:56 30:74 6:70 23:48 23:104 25:35; 27:50 96:45% 96:85% 96:45% 99:15% 3 1 5:504 4:621 1:907 22:455 Monday, December 20, 2010 15:56 30:74 6:70 23:48 23:104 25:35; 27:50 96:45% 96:45% 97:20% 91:56% 3 1 5:504 4:621 1:907 22:455 Monday, December		Totals =>				538.94			519.37	96.37%	96.36%	97.12%	93.58%	65	21	5.703	4.9422	1.9384
22466 Tuesday, December 21, 2010 5:02 29:34 7.16 24:76 134:95 158:77 24:00 96:92% 95:89% 97:56% 93:55% 3 1 5:375 4.8 19:35 22:465 Tuesday, December 21, 2010 4:05 28:65 8:63 22:80 113:36 135:14 21:95 96:25% 96:17% 97:63% 93:89% 3 1 6:21 5:376 1:96 22:464 Tuesday, December 21, 2010 3:09 29:69 7:93 24:46 90:17 113:62 23:61 96:51% 96:50% 96:80% 93:82% 3 1 5:759 4:99 1:95: 22:462 Tuesday, December 21, 2010 0:20 47:01 8:13 42:80 5:25 45:80 40:84 99:7.18 96:62% 97.71% 96:61% 94:40% 3 1 5:72 4:877 1:93 22:461 Tuesday, December 21, 2010 0:20 47:01 8:13 42:80 5:25 45:80 40:84 95:88 97:40% 97:52% 94:99% 4 1 6:74 95:539 1:93: 22:451 Monday, December 20, 2010 22:26 27:78 6:72 23:47 339:13 36:139 22:55 96:11% 96:21% 96:22% 93:15% 3 1 5:849 5:093 1:92: 22:458 Monday, December 20, 2010 20:42 26:21 7:22 21:74 298:31 319:04 20:99 96:58% 96:68% 95:77% 92:57% 3 1 5:92 5:083 1:96: 22:455 Monday, December 20, 2010 19:48 27:90 6:07 23:82 76:03 298:72 23:00 96:68% 97:02% 97:22% 3 1 5:80 4:621 1:90: 22:455 Monday, December 20, 2010 19:48 27:90 6:07 23:82 76:03 298:72 23:00 96:68% 96:68% 97:20% 91:62% 3 1 5:504 4:251 1:90: 22:455 Monday, December 20, 2010 17:51 27:56 6:71 23:48 23:10 24:29 25:31:2 76:39 23:59 68:83 94:26% 97:22% 3 1 5:583 4:831 1:93: 22:455 Monday, December 20, 2010 15:55 28:42 7:15 23:42 22:455 Monday, December 20, 2010 15:55 28:42 7:15 23:42 23:52 208:45 23:13 23:07 96:46% 96:65% 97:20% 91:52% 3 1 5:504 4:231 1:90: 22:455 Monday, December 20, 2010 15:55 28:42 7:15 23:48 23:10 24:29 25:31:20 23:53 06:46% 97:20% 91:52% 91:52% 3 1 5:504 4:231 1:90: 22:455 Monday, December 20, 2010 15:55 28:42 7:15 23:42 23:52 08:45 23:13 23:07 96:46% 97:20% 91:52% 3 1 5:504 4:231 1:90: 22:455 Monday, December 20, 2010 15:55 28:42 7:15 23:42 23:52 08:45 23:13 23:20 96:46% 96:65% 97:29% 91:52% 3 1 5:504 4:733 1:90: 22:455 Monday, December 20, 2010 15:55 28:42 7:15 23:42 23:45 Monday, December 20, 2010 15:55 28:42 7:15 23:42 23:45 Monday, December 20, 2010 15:55 28:42 7:15 23:42 23:45 Monday, December 20, 2010 15:55 28:42 7:15 23:42 23:45 1		Daily Average =>				538.94			519.37					65	21			
22465 Tuesday, December 21, 2010 4:05 28.65 8.63 22.80 113.36 135.14 21.95 96.25% 96.17% 97.63% 93.89% 3 1 6.21 5.376 1.96 22464 Tuesday, December 21, 2010 3:09 29.69 7.93 24.46 90.17 113.62 23.61 96.51% 96.50% 96.80% 93.42% 3 1 5.759 4.99 1.95 22462 Tuesday, December 21, 2010 1:18 28.60 7.32 24.02 45.70 68.73 23.21 96.62% 97.71% 96.61% 94.40% 3 1 5.72 4.877 1.934 22461 Tuesday, December 21, 2010 0:20 47.01 8.13 42.80 5.25 45.80 40.84 95.43% 97.40% 97.52% 94.99% 4 1 6.479 5.639 1.93 22450 Monday, December 20, 2010 22:26 27.78 6.72 23.47 339.13 361.39 22.56 96.11% 96.21% 96.82% 93.15% 3 1 5.649 5.093 1.92 22459 Monday, December 20, 2010 21:33 26.91 7.03 22.55 318.43 339.97 21.75 96.47% 95.66% 97.02% 92.72% 3 1 5.846 4.911 1.966 22459 Monday, December 20, 2010 20:42 26.21 7.22 21.74 298.31 319.04 20.99 96.58% 95.66% 95.77% 92.57% 32.59% 3 1 5.504 4.621 1.900 22456 Monday, December 20, 2010 19:48 27.90 6.07 23.82 276.39 28.72 23.09 96.55% 96.81% 95.11% 92.08% 3 1 5.574 4.621 1.900 22456 Monday, December 20, 2010 19:48 27.90 6.07 23.82 276.39 28.72 23.09 96.55% 96.83% 95.12% 92.08% 3 1 5.504 4.621 1.900 22456 Monday, December 20, 2010 19:54 27.56 6.71 23.48 231.04 253.50 22.65 96.49% 96.58% 96.42% 93.12% 3 1 5.583 4.831 1.938 22455 Monday, December 20, 2010 17:51 27.56 6.71 23.48 231.04 253.50 22.65 96.49% 96.58% 96.42% 93.12% 3 1 5.583 4.831 1.938 22454 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 95.46% 3 1 5.569 4.763 1.965 22452 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 95.46% 3 1 5.569 4.763 1.965 22452 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 95.46% 3 1 5.560 4.796 1.966 22452 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 95.46% 3 1 5.516 4.796 1.966 22452 Monday, December 20, 2010 12:58 27.07 6.79 22.94 139.35 161.36 22.23 96.88% 95.16% 97.99% 95.46% 3 1 5.516 4.796 1.966 22452 Monday, December 20, 2010 12:58 27.07 6.69 22.94	22467	Tuesday, December 21, 2010	6:03	29.12	7.67	25.83	158.53	183.21	24.94	96.57%	96.66%	97.80%	94.54%	3	1	5.209	4.861	1.924
22464 Tuesday, December 21, 2010 3:09 29.69 7.93 24.46 90.17 113.62 23.61 96.51% 96.50% 96.80% 93.42% 3 1 5.759 4.99 1.955 22462 Tuesday, December 21, 2010 1:18 28.60 7.32 24.02 45.70 68.73 23.21 96.62% 97.71% 96.61% 94.40% 3 1 5.72 4.877 1.934 22.461 Tuesday, December 21, 2010 0:20 47.01 8.13 42.80 5.25 45.80 40.84 95.85% 97.40% 97.52% 94.99% 4 1 6.479 5.639 1.935 22.460 Monday, December 20, 2010 22:26 27.78 6.72 23.47 339.13 361.39 22.56 96.11% 96.21% 96.82% 93.15% 3 1 5.649 5.093 1.925 22.459 Monday, December 20, 2010 21:33 26.91 7.03 22.55 318.43 339.97 21.75 96.47% 95.56% 97.02% 92.72% 3 1 5.846 4.911 1.966 22.457 Monday, December 20, 2010 19:48 27.90 6.07 23.82 27.603 298.72 23.00 96.56% 96.81% 95.11% 92.08% 3 1 5.504 4.621 1.905 22.455 Monday, December 20, 2010 19:48 27.90 6.07 23.82 27.639 23.52 96.83% 94.26% 97.20% 91.62% 3 1 5.077 4.553 1.935 22.455 Monday, December 20, 2010 18:53 27.87 6.30 24.29 253.12 276.39 23.52 96.83% 94.26% 97.20% 91.62% 3 1 5.077 4.553 1.935 22.455 Monday, December 20, 2010 17:51 27.56 6.71 23.48 231.04 253.50 22.65 96.49% 96.58% 96.42% 93.12% 3 1 5.569 4.763 1.965 22.453 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 95.66% 3 1 5.502 4.739 1.906 22.455 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 95.66% 3 1 5.502 4.739 1.906 22.455 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 95.66% 3 1 5.502 4.739 1.906 22.455 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 95.66% 3 1 5.502 4.739 1.906 22.455 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 95.66% 3 1 5.502 4.739 1.906 22.455 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 95.66% 3 1 5.514 4.898 1.936 22.45 Monday, December 20, 2010 12:58 27.07 6.79 22.94 139.35 161.38 183.74 22.68 96.88% 97.12% 97.99% 95.66% 3 1 5.714 4.898 1.936 22.49 Monday, December 20, 2010 12:58 27.	22466	Tuesday, December 21, 2010	5:02	29.34	7.16	24.76	134.95	158.77	24.00	96.92%	95.89%	97.56%	93.55%	3	1	5.375	4.8	1.939
22462 Tuesday, December 21, 2010 1:18 28.60 7.32 24.02 45.70 68.73 23.21 96.62% 97.71% 96.61% 94.40% 3 1 5.72 4.877 1.934 22461 Tuesday, December 21, 2010 0:20 47.01 8.13 42.80 5.25 45.80 40.84 95.43% 97.40% 97.52% 94.99% 4 1 6.479 5.639 1.933 22460 Monday, December 20, 2010 22:26 27.78 6.72 23.47 339.13 361.39 22.56 96.11% 96.21% 96.82% 93.15% 3 1 5.649 5.093 1.923 22459 Monday, December 20, 2010 21:33 26.91 7.03 22.55 318.43 339.97 21.75 96.47% 95.56% 97.02% 92.72% 3 1 5.846 4.911 1.966 22458 Monday, December 20, 2010 20:42 26.21 7.22 21.74 298.31 319.04 20.99 96.58% 96.66% 95.77% 92.57% 3 1 5.922 5.083 1.965 22457 Monday, December 20, 2010 19:48 27.90 6.07 23.82 276.03 298.72 23.00 96.56% 96.81% 95.11% 92.08% 3 1 5.504 4.621 1.907 22456 Monday, December 20, 2010 18:53 27.87 6.30 24.29 253.12 276.39 23.52 96.83% 94.26% 97.20% 91.62% 3 1 5.504 4.621 1.907 22455 Monday, December 20, 2010 17:51 27.56 6.71 23.48 231.04 253.50 22.65 96.49% 96.58% 96.42% 93.12% 3 1 5.583 4.831 1.938 22454 Monday, December 20, 2010 16:55 28.42 7.15 23.92 208.45 231.33 23.07 96.46% 96.06% 95.09% 91.62% 3 1 5.560 4.763 1.938 22453 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 91.65% 3 1 5.504 4.783 1.965 22454 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 91.65% 3 1 5.500 4.763 1.965 22451 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 91.66% 3 1 5.744 4.898 1.936 22452 Monday, December 20, 2010 12:58 27.42 6.62 23.40 117.12 139.56 22.62 96.69% 99.02% 97.52% 96.56% 3 1 5.744 4.898 1.936 22448 Monday, December 20, 2010 12:58 27.42 6.62 23.40 117.12 139.56 22.62 96.69% 99.02% 97.52% 96.56% 3 1 5.744 4.898 1.936 22448 Monday, December 20, 2010 12:58 27.42 6.62 23.40 117.12 139.56 22.62 96.69% 99.02% 97.52% 96.56% 3 1 5.744 4.898 1.936 22448 Monday, December 20, 2010 12:58 27.42 6.62 23.40 117.12 139.56 22.62 96.69% 99.02% 97.52% 96.56% 3 1 5.747 5 1.956 22448 Monday, December 2	22465	Tuesday, December 21, 2010	4:05	28.65	8.63	22.80	113.36	135.14	21.95	96.25%	96.17%	97.63%	93.89%	3	1	6.21	5.376	1.98
22461 Tuesday, December 21, 2010 0:20 47.01 8.13 42.80 5.25 45.80 40.84 95.43% 97.40% 97.52% 94.99% 4 1 6.479 5.639 1.931 22460 Monday, December 20, 2010 22:26 27.78 6.72 23.47 339.13 361.39 22.56 96.11% 96.21% 96.82% 93.15% 3 1 5.649 5.093 1.921 22459 Monday, December 20, 2010 21:33 26.91 7.03 22.55 318.43 339.97 21.75 96.47% 95.56% 97.02% 92.72% 3 1 5.846 4.911 1.966 22458 Monday, December 20, 2010 20:42 26.21 7.22 21.74 298.31 319.04 20.99 96.58% 96.66% 95.77% 92.57% 3 1 5.922 5.083 1.965 22457 Monday, December 20, 2010 19:48 27.90 6.07 23.82 276.03 298.72 23.00 96.56% 96.81% 95.11% 92.08% 3 1 5.504 4.621 1.907 22458 Monday, December 20, 2010 18:53 27.87 6.30 24.29 253.12 276.39 23.52 96.83% 94.26% 97.20% 91.62% 3 1 5.077 4.553 1.931 22455 Monday, December 20, 2010 17:51 27.56 6.71 23.48 231.04 253.50 22.65 96.49% 96.58% 96.42% 93.12% 3 1 5.583 4.831 1.938 22454 Monday, December 20, 2010 16:55 28.42 7.15 23.92 208.45 231.33 23.07 96.46% 96.06% 98.02% 94.15% 3 1 5.569 4.763 1.966 22453 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 95.46% 3 1 5.602 4.739 1.904 22452 Monday, December 20, 2010 14:54 28.13 7.26 23.54 161.18 183.74 22.68 96.38% 93.72% 96.36% 90.31% 3 1 5.516 4.796 1.956 22451 Monday, December 20, 2010 12:58 27.42 6.62 23.40 117.12 139.56 22.62 96.69% 99.02% 97.52% 96.56% 3 1 5.714 4.898 1.933 22452 Monday, December 20, 2010 12:58 27.42 6.62 23.40 117.12 139.56 22.62 96.69% 99.02% 97.52% 96.56% 3 1 5.734 4.788 1.944 22449 Monday, December 20, 2010 12:58 27.42 6.62 23.40 117.12 139.56 22.62 96.69% 99.02% 97.52% 96.56% 3 1 5.734 4.788 1.944 22448 Monday, December 20, 2010 12:58 27.42 6.63 23.87 73.62 95.89 22.39 96.19% 95.19% 95.29% 3 1 5.804 4.809 1.923 22451 Monday, December 20, 2010 12:58 27.42 6.63 23.80 73.62 95.89 22.39 96.19% 95.19% 95.29% 3 1 5.747 5 5 1.957 22448 Monday, December 20, 2010 12:58 27.42 6.63 23.80 73.62 95.89 22.39 96.19% 95.75% 95.50% 97.79% 93.49% 3 1 5.747 5 5 1.957 22448 Monday, December 20, 2010 8:	22464	Tuesday, December 21, 2010	3:09	29.69	7.93	24.46	90.17	113.62	23.61	96.51%	96.50%	96.80%	93.42%	3	1	5.759	4.99	1.951
22460 Monday, December 20, 2010 22:26 27.78 6.72 23.47 339.13 361.39 22.56 96.11% 96.21% 96.82% 93.15% 3 1 5.649 5.093 1.921 22459 Monday, December 20, 2010 21:33 26.91 7.03 22.55 318.43 339.97 21.75 96.47% 95.56% 97.02% 92.72% 3 1 5.846 4.911 1.966 22458 Monday, December 20, 2010 20:42 26.21 7.22 21.74 298.31 319.04 20.99 96.58% 96.66% 95.77% 92.57% 3 1 5.922 5.083 1.965 22457 Monday, December 20, 2010 19:48 27.90 6.07 23.82 276.03 298.72 23.00 96.56% 96.81% 95.11% 92.08% 3 1 5.504 4.621 1.900 22456 Monday, December 20, 2010 18:53 27.87 6.30 24.29 253.12 276.39 23.52 96.83% 94.26% 97.20% 91.62% 3 1 5.077 4.553 1.931 22455 Monday, December 20, 2010 17:51 27.56 6.71 23.48 231.04 253.50 22.65 96.49% 96.58% 96.42% 93.12% 3 1 5.583 4.831 1.938 22454 Monday, December 20, 2010 16:55 28.42 7.15 23.92 208.45 231.33 23.07 96.46% 96.06% 98.02% 94.15% 3 1 5.569 4.763 1.965 22453 Monday, December 20, 2010 15:56 30.74 6.70 26.45 183.45 208.71 25.47 96.30% 97.42% 97.99% 95.46% 3 1 5.602 4.739 1.904 22452 Monday, December 20, 2010 14:54 28.13 7.26 23.54 161.18 183.74 22.68 96.38% 93.72% 96.36% 90.31% 3 1 5.516 4.796 1.956 22451 Monday, December 20, 2010 12:58 27.42 6.62 23.40 117.12 139.56 22.62 96.69% 99.02% 97.52% 96.56% 3 1 5.734 4.788 1.944 22449 Monday, December 20, 2010 12:58 27.42 6.62 23.40 117.12 139.56 22.62 96.69% 99.02% 97.52% 96.56% 3 1 5.734 4.788 1.944 22448 Monday, December 20, 2010 12:58 27.42 6.62 23.40 117.12 139.56 22.62 96.69% 99.02% 97.52% 96.56% 3 1 5.734 4.788 1.944 22449 Monday, December 20, 2010 12:58 27.42 6.62 23.40 117.12 139.56 22.62 96.69% 99.02% 97.52% 96.56% 3 1 5.734 4.788 1.944 22448 Monday, December 20, 2010 12:58 27.42 6.63 23.84 73.62 95.89 22.39 96.19% 95.19% 95.29% 3 1 5.804 4.809 1.923 22448 Monday, December 20, 2010 12:58 27.42 6.63 23.28 73.62 95.89 22.39 96.19% 95.75% 95.50% 97.79% 93.49% 3 1 5.747 5 1.955 22448 Monday, December 20, 2010 12:58 27.42 6.63 23.88 73.62 95.89 22.39 96.19% 95.60% 97.79% 93.49% 3 1 5.747 5 1.955 22448 Monday, December 20, 2010 8:28 27.03 6.63 22.98 51.74	22462	Tuesday, December 21, 2010	1:18	28.60	7.32	24.02	45.70	68.73	23.21	96.62%	97.71%	96.61%		3	1	5.72	4.877	
22459 Monday, December 20, 2010 21:33 26:91 7.03 22:55 318.43 339.97 21.75 96.47% 95.56% 97.02% 92.72% 3 1 5.846 4.911 1.966 22458 Monday, December 20, 2010 20:42 26:21 7.22 21.74 298.31 319.04 20.99 96.58% 96.66% 95.77% 92.57% 3 1 5.922 5.083 1.965 22457 Monday, December 20, 2010 19:48 27.90 6.07 23:82 276.03 298.72 23:00 96.56% 96.81% 95.11% 92.08% 3 1 5.504 4.621 1.900 22456 Monday, December 20, 2010 18:53 27.87 6.30 24:29 253.12 276.39 23:52 96.83% 94.26% 97.20% 91.62% 3 1 5.077 4.553 1.933 22455 Monday, December 20, 2010 17:51 27.56 6.71 23:48 231.04 253:50 22:65 96.49% 96.58% 96.42% 93.12% 3 1 5.583 4.831 1.938 22454 Monday, December 20, 2010 16:55 28:42 7.15 23:92 208:45 231:33 23:07 96.46% 96.06% 98:02% 94.15% 3 1 5.569 4.763 1.965 22453 Monday, December 20, 2010 15:56 30.74 6.70 26:45 183:45 208:71 25:47 96.30% 97.42% 97.99% 95.46% 3 1 5.602 4.739 1.904 22452 Monday, December 20, 2010 14:54 28:13 7.26 23:54 161:18 183:74 22:68 96.38% 93.72% 96.36% 90.31% 3 1 5.516 4.796 1.956 22451 Monday, December 20, 2010 12:58 27.42 6.62 23:40 117:12 139.56 22:23 96.88% 95.16% 97.09% 92.39% 3 1 5.714 4.898 1.933 22449 Monday, December 20, 2010 12:58 27.42 6.62 23:40 117:12 139.56 22:62 96.69% 99.02% 97.52% 96.56% 3 1 5.734 4.788 1.944 22449 Monday, December 20, 2010 12:58 27.42 6.62 23:40 117:12 139.56 22:62 96.69% 99.02% 97.52% 96.56% 3 1 5.734 4.788 1.944 22448 Monday, December 20, 2010 12:58 27.42 6.62 23:40 117:12 139.56 22:62 96.69% 99.02% 97.52% 96.56% 3 1 5.734 4.788 1.944 22448 Monday, December 20, 2010 12:58 27.42 6.62 23:40 117:12 139.56 22:62 96.69% 99.02% 97.52% 96.56% 3 1 5.734 4.788 1.944 22448 Monday, December 20, 2010 12:58 27.42 6.63 23:87 73:62 95.89 22:39 96.19% 95.19% 95.29% 3 1 5.804 4.809 1.923 22448 Monday, December 20, 2010 12:58 27.42 6.63 23:28 73:62 95.89 22:39 96.19% 95.79% 95.59% 3 1 5.804 4.809 1.923 22448 Monday, December 20, 2010 12:20 62:26 6.06 22:68 95.69 117:38 21:84 96.31% 95.16% 97.79% 93.49% 3 1 5.747 5 1.955 22448 Monday, December 20, 2010 8:28 27.03 6.63 22:98 51.74 73:80 22:	22461	Tuesday, December 21, 2010	0:20		8.13	42.80	5.25	45.80	40.84	95,43%	97.40%	97.52%	94.99%	4	1	6.479	5.639	_
22488 Monday, December 20, 2010 20:42 26:21 7.22 21:74 298:31 319.04 20.99 96.58% 96.66% 95.77% 92.57% 3 1 5.922 5.083 1.965 22457 Monday, December 20, 2010 19:48 27.90 6.07 23:82 276.03 298.72 23:00 96.56% 96.81% 95.11% 92.08% 3 1 5.504 4.621 1.900 22456 Monday, December 20, 2010 18:53 27.87 6.30 24:29 253:12 276.39 23:52 96.83% 94.26% 97.20% 91.62% 3 1 5.077 4.553 1.935 22455 Monday, December 20, 2010 17:51 27.56 6.71 23:48 231.04 253:50 22:65 96.49% 96.58% 96.42% 93.12% 3 1 5.583 4.831 1.938 22454 Monday, December 20, 2010 16:55 28:42 7.15 23:92 208:45 231:33 23:07 96.46% 96.06% 98:02% 94.15% 3 1 5.569 4.763 1.965 22453 Monday, December 20, 2010 15:56 30.74 6.70 26:45 183:45 208:71 25:47 96.30% 97.42% 97.99% 95.46% 3 1 5.602 4.739 1.904 22452 Monday, December 20, 2010 14:54 28:13 7.26 23:54 161:18 183:74 22:68 96.38% 93.72% 96.36% 90.31% 3 1 5.516 4.796 1.956 22451 Monday, December 20, 2010 13:56 27.07 6.79 22:94 139:35 161:36 22:23 96.88% 95.16% 97.09% 92.39% 3 1 5.714 4.898 1.933 22450 Monday, December 20, 2010 12:58 27.42 6.62 23:40 117:12 139:56 22:62 96.69% 99.02% 97.52% 96.56% 3 1 5.338 4.65 1.944 22448 Monday, December 20, 2010 9:25 27:12 6.43 23:28 73:62 95:89 22:39 96.19% 95:79% 95.59% 3 1 5.804 4.809 1.923 22447 Monday, December 20, 2010 8:28 27:03 6.63 22:98 51:74 73:80 22:32 97.15% 95:60% 97.79% 93.49% 3 1 5.747 5 1.955 22:47 Monday, December 20, 2010 8:28 27:03 6.63 22:98 51:74 73:80 22:32 97.15% 95:60% 97.79% 93.49% 3 1 5.747 5 1.955 22:47 Monday, December 20, 2010 8:28 27:03 6.63 22:98 51:74 73:80 22:32 97.15% 95:60% 97.79% 93.49% 3 1 5.747 5 1.955 22:47 Monday, December 20, 2010 8:28 27:03 6.63 22:98 51:74 73:80 22:32 97.15% 95:60% 97.79% 93.49% 3 1 5.747 5 1.955 22:47 Monday, December 20, 2010 8:28 27:03 6.63 22:98 51:74 73:80 22:32 97.15% 95:60% 97.79% 93.49% 3 1 5.747 5 1.955 22:47 Monday, December 20, 2010 8:28 27:03 6.63 22:98 51:74 73:80 22:32 97.15% 95:60% 97.79% 93.49% 3 1 5.747 5 1.955 22:47 Monday, December 20, 2010 8:28 27:03 6.63 22:98 51:74 73:80 22:32 97.15% 95:60% 97.79% 93.49%	22460	Monday, December 20, 2010	22:26		6.72			361.39	22.56	96.11%		96.82%	93.15%	3	1	5.649	5.093	_
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